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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

16

Application Number

09/843,437

Filing Date

April 26, 2001

First Named Inventor

Rogelio Delgado, Jr.

Art Unit

2643

Examiner Name

Huyen D. Le

Attorney Docket Number

3838-33689

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Bingham McHale LLP		
Signature			
Printed name	C. John Branson		
Date	May 24, 2005	Reg. No.	44,557

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Amy A. Rollins	Date	May 24, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Rogelio Delgado, Jr.

Serial No. 09/843,437

Filed April 26, 2001

**LOBE CONTROL FOR AN  
ACOUSTIC HORN**

)  
) Before the Examiner

)  
) Huyen D. Le

)  
) Group Art Unit 2643

)  
) May 24, 2005

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 21, 2005, please consider the following remarks.

**IN THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) An acoustic horn assembly, comprising:

an unvented acoustic horn for generating a sound pressure level (SPL) at a given frequency, said horn having a mouth end and a driver end; and

sound absorbing material operationally connected to said acoustic horn,  
wherein said sound absorbing material is positioned against an unbroken solid portion of said horn defining a nonporous interface therebetween, and wherein said sound absorbing material assists said acoustic horn in directing a desired sound pressure level (SPL) toward a desired location, thereby providing an improved sound coverage field.